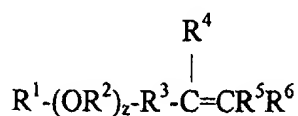


**Amendment to the Claims:**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) An aqueous coating composition comprising:
  - (a) a binder polymer polymerized from one or more copolymerizable monoethylenically unsaturated monomers containing latent crosslinking functionality, wherein at least one of said monoethylenically unsaturated monomers is a carbonyl-containing monomer selected from the group consisting of acrolein, methacrolein, diacetone acrylamide, diacetone methacrylamide and vinylaceto acetate; and
  - (b) a second polymer polymerized from monomers comprising a monoethylenically unsaturated monomer containing latent crosslinking functionality and a macromonomer comprising a hydrophobic portion and an alkoxyated portion, wherein the amount of the monoethylenically unsaturated monomer containing latent crosslinking functionality is in a range that extends from greater than 5 weight percent to 50 weight percent, based on the total weight of the second polymer.
2. (Original) The coating composition of claim 1 wherein said monoethylenically unsaturated monomer having latent crosslinking functionality comprises a carbonyl-containing monomer selected from the group consisting of acrolein, methacrolein, diacetone acrylamide, diacetone methacrylamide and vinylaceto acetate.
- 2 3. (Previously presented) The coating composition of claim 1 wherein the monoethylenically unsaturated monomers forming the binder polymer further comprise a macromonomer represented by the formula:



wherein:

$R^1$  is a monovalent residue of a substituted or unsubstituted hydrophobe compound;

each  $R^2$  is the same or different and is a substituted or unsubstituted divalent hydrocarbon residue;

$R^3$  is a substituted or unsubstituted divalent hydrocarbon residue;

$R^4$ ,  $R^5$ ,  $R^6$  are the same or different and are hydrogen or a substituted or unsubstituted monovalent hydrocarbon residue;

and  $z$  is a value of 0 to 150.

~~3~~ 4. (Original) The coating composition of claim 1 wherein said second polymer is a dispersant polymer.

~~4~~ 5. (Original) The coating composition of claim 1 wherein said second polymer is a thickener polymer.

~~5~~ 6. (Previously presented) The coating composition of claim 1 wherein the monoethylenically unsaturated monomers forming the binder polymer comprise:

- (a) 40-60% by weight of a fatty acid vinyl ester;
- (b) 30-50% by weight of methylmethacrylate;
- (c) 0.5-10% by weight of diacetone acrylamide; and
- (d) 0.5%-5% by weight of methacrylic acid, based on the total weight of the binder polymer.

~~6~~ 7. (Original) The coating composition of claim 1 wherein the monomer having latent crosslinking functionality comprises diacetone acrylamide.

~~7~~ 8. (Previously presented) An aqueous coating composition comprising:

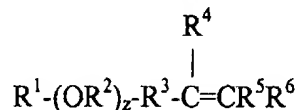
- (a) a binder polymer polymerized from one or more copolymerizable monoethylenically unsaturated monomers, wherein at least one of said monoethylenically unsaturated monomers is a carbonyl-containing monomer

selected from the group consisting of acrolein, methacrolein, diacetone acrylamide, diacetone methacrylamide and vinylaceto acetate; and

- (b) a polymer comprising the reaction product of:
- (i) an unsaturated carboxylic acid monomer,
  - (ii) a monoethylenically unsaturated monomer different from the carboxylic acid monomer,
  - (iii) a macromonomer comprising a hydrophobic portion and an alkoxyated portion, and
  - (iv) a monoethylenically unsaturated monomer containing latent crosslinking functionality, wherein the amount of the monoethylenically unsaturated monomer containing latent crosslinking functionality is in a range that extends from greater than 5 weight percent to 50 weight percent, based on the total weight of the at least one polymer.

8/9. (Original) The coating composition of claim 8 wherein said monoethylenically unsaturated monomer having latent crosslinking functionality comprises a carbonyl-containing monomer selected from the group consisting of acrolein, methacrolein, diacetone acrylamide, diacetone methacrylamide and vinylaceto acetate.

9/10. (Original) The coating composition of claim 8 wherein said macromonomer is represented by the formula:



wherein:

R<sup>1</sup> is a monovalent residue of a substituted or unsubstituted hydrophobe compound;

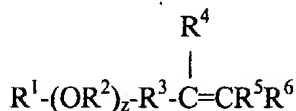
each R<sup>2</sup> is the same or different and is a substituted or unsubstituted divalent hydrocarbon residue;

R<sup>3</sup> is a substituted or unsubstituted divalent hydrocarbon residue;

R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> are the same or different and are hydrogen or a substituted or unsubstituted monovalent hydrocarbon residue;

and z is a value of 0 to 150.

<sup>10</sup>~~11~~. (Previously presented) The coating composition of claim <sup>7</sup>~~8~~ wherein the monoethylenically unsaturated monomers forming the binder polymer further comprise a macromonomer represented by the formula:



wherein:

- R<sup>1</sup> is a monovalent residue of a substituted or unsubstituted hydrophobe compound;
- each R<sup>2</sup> is the same or different and is a substituted or unsubstituted divalent hydrocarbon residue;
- R<sup>3</sup> is a substituted or unsubstituted divalent hydrocarbon residue;
- R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> are the same or different and are hydrogen or a substituted or unsubstituted monovalent hydrocarbon residue;
- and z is a value of 0 to 150.

<sup>11</sup>~~12~~. (Previously presented) The coating composition of claim <sup>7</sup>~~8~~ wherein the monoethylenically unsaturated monomers forming the binder polymer comprise:

- (a) 40-60% by weight of a fatty acid vinyl ester;
- (b) 30-50% by weight of methylmethacrylate;
- (c) 0.5-10% by weight of diacetone acrylamide; and
- (d) 0.5%-5% by weight of methacrylic acid, based on the total weight of the binder polymer.

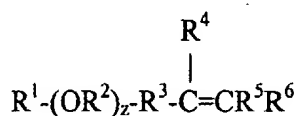
<sup>12</sup>~~13~~. (Original) The coating composition of claim <sup>7</sup>~~8~~ wherein the monomer having latent crosslinking functionality comprises diacetone acrylamide.

<sup>13</sup>~~14~~. (Original) The coating composition of claim <sup>7</sup>~~8~~ further comprising a second polymer comprising the reaction product of:

- (i) an unsaturated carboxylic acid monomer,
- (ii) a monoethylenically unsaturated monomer different from the carboxylic acid monomer,

- (iii) a macromonomer comprising a hydrophobic portion and an alkoxyated portion, and
- (iv) a monoethylenically unsaturated monomer containing latent crosslinking functionality.

~~14~~ 15. (Previously presented) The coating composition of claim 1, wherein the macromonomer is represented by the formula:



wherein:

- R<sup>1</sup> is a monovalent residue of a substituted or unsubstituted hydrophobe compound;
- each R<sup>2</sup> is the same or different and is a substituted or unsubstituted divalent hydrocarbon residue;
- R<sup>3</sup> is a substituted or unsubstituted divalent hydrocarbon residue;
- R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> are the same or different and are hydrogen or a substituted or unsubstituted monovalent hydrocarbon residue;
- and z is a value of 0 to 150.

~~15~~ 16. (Previously presented) The coating composition of claim 1, wherein the carbonyl-containing monomer is diacetone acrylamide.

~~14~~ 17. (Previously presented) The coating composition of claim 8, wherein the carbonyl-containing monomer is diacetone acrylamide.

18-26. (Canceled)

~~17~~ 21. (Previously presented) The aqueous coating composition of claim 1, wherein the monoethylenically unsaturated monomer containing latent crosslinking that is used to form the second polymer is a carbonyl-containing monomer selected from the group consisting of acrolein, methacrolein, diacetone acrylamide, diacetone methacrylamide and vinylaceto acetate.

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<sup>18</sup>  
~~28~~. (Previously presented) The aqueous coating composition of claim <sup>7</sup>~~8~~, wherein the amount of the monoethylenically unsaturated monomer containing latent crosslinking functionality that is used to form the at least one polymer is in a range that extends from greater than 5 weight percent to 35 weight percent, based on the total weight of the at least one polymer.

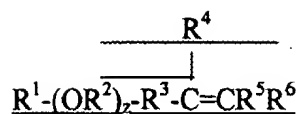
<sup>19</sup>  
~~29~~. (Previously presented) The aqueous coating composition of claim <sup>18</sup>~~28~~, wherein the at least one polymer comprises a dispersant polymer and a thickener polymer.

<sup>20</sup>  
~~30~~. (Previously presented) The aqueous coating composition of claim <sup>19</sup>~~29~~, wherein the monoethylenically unsaturated monomer containing latent crosslinking that is used to form the dispersant polymer and the thickener polymer is a carbonyl-containing monomer selected from the group consisting of acrolein, methacrolein, diacetone acrylamide, diacetone methacrylamide and vinylaceto acetate.

- <sup>21</sup>  
31. (New) An aqueous coating composition comprising:
- (a) a binder polymer polymerized from one or more copolymerizable monoethylenically unsaturated monomers, wherein at least one of said monoethylenically unsaturated monomers is a carbonyl-containing monomer selected from the group consisting of acrolein, methacrolein, diacetone acrylamide, diacetone methacrylamide and vinylaceto acetate; and
  - (b) a second polymer polymerized from monomers comprising a monoethylenically unsaturated monomer containing latent crosslinking functionality and a macromonomer comprising a hydrophobic portion and an alkoxyated portion, wherein the amount of the monoethylenically unsaturated monomer containing latent crosslinking functionality is in a range that extends from greater than 5 weight percent to 50 weight percent, based on the total weight of the second polymer,

wherein the monoethylenically unsaturated monomers forming the binder polymer further comprise a macromonomer represented by the formula:

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wherein:

R<sup>1</sup> is a monovalent residue of a substituted or unsubstituted hydrophobe compound;

each R<sup>2</sup> is the same or different and is a substituted or unsubstituted divalent hydrocarbon residue;

R<sup>3</sup> is a substituted or unsubstituted divalent hydrocarbon residue;

R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> are the same or different and are hydrogen or a substituted or unsubstituted monovalent hydrocarbon residue;

and z is a value of 0 to 150.